342/104,90,118,147,109,194-196,205.ccls
me (radar\$2 sens\$5 intermediat\$2 bea
(radar\$2 sens\$5 near5 (signal\$2)
(radar\$2 sens\$5
342/174.ccls. 342/104,90,118,147,109,194,205.ccls.
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342/104,90,118,147,109,194,205.ccls.

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	((detect\$5 calculat\$5 comput\$2 obtain\$5 subtract\$5 measur\$5 compensat\$5 determin\$5) same (propagat\$5) same (medium\$2 cable\$2 wire\$2 waveguide\$2))	2 (mix\$5 near5 transmi\$7 same (receiv\$5 r	((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5) same (distance\$2 range\$2 range range\$2)).ab.) and ((calibrat\$5 compensat\$5).ab.)) and (reference\$2	2)).ab.) and ((calibrat\$5 compensat\$5).ab.)	1. n t t b b b b b b b b b b b b b b b b b	(רמדד אדמר לי רמווים ביז מילי). מאי		range-rate\$2)].ab.	calculat\$5 com	(frequenc\$5 signal\$2 pulse\$2))) and (inphase\$2 "in-phase" quadrature\$2)) and (342/165.ccls. 342/174.ccls. 342/104,90,118,147,109,194-196,205.ccls.)		and ((reference\$5 intermediat\$2 beat\$2) near5 (frequenc\$5 signal\$2 pulse\$2))) and (inphase\$2 "in-phase" quadrature\$2)	† 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	and (inphase\$2 "in-phase" quadrature\$2)) and (342/165.ccls. 342/174.ccls. 342/104,90,118,147,109,194-196,205.ccls.)	((342/165.ccls, 342/174.ccls, 342/104.90.118.147.109.194-196.205.ccls)	ture\$2)		342/163.CC15. 342/1/4.CC15. 342/104,90,118,14/,109,194-196,205.CC15.
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	compensat\$5) near9 (time\$2 propagation\$2) near9 (wire\$2 cable\$2 module\$2 medium\$2 connection\$2 circuit\$2 hardware\$2))) and ((transmi\$5 receiv\$5 transceiv\$5) same (signal\$2 wave\$2 frequenc\$5))) (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((subtract\$5 compensat\$5) near9 (time\$2 propagation\$2) near9 (wire\$2 cable\$2 medium\$2 connection\$2))	same (signal\$2 wave\$2 frequenc\$5))  342/.ccls. and ((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((subtract\$5	ut\$5 obtain\$5 determin\$5) sab.) and ((subtract\$5 compe (wire\$2 cable\$2 module\$2 me	(((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((subtract\$5 compensat\$5) near9 (time\$2 propagation\$2) near9 (wire\$2 cable\$2 module\$2 medium\$2 connection\$2 circuit\$2 hardware\$2))	((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.	((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab. and 342/174.ccls.		(((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((calibrat\$5 compensat\$5).ab.)) and (reference\$2 beat\$5 intermediat\$2 (mix\$5 near5 transmi\$7 same (receiv\$5 reflect\$2)))) and (((detect\$5 calculat\$5 comput\$2 obtain\$5 subtract\$5 measur\$5 compensat\$5 determin\$5) same (propagat\$5) same (medium\$2 cable\$2	<pre>2 ((((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((calibrat\$5 compensat\$5).ab.)) and (reference\$2 beat\$5 intermediat\$2 (mix\$5 near5 transmi\$7 same (receiv\$5 reflect\$2))) and (((detect\$5 calculat\$5 comput\$2 obtain\$5 subtract\$5 measur\$5 compensat\$5 determin\$5) same (propagat\$5) same (medium\$2 cable\$2 wire\$2 waveguide\$2))) and (342/165.ccls. 342/174.ccls. 342/104,90,118,147,109,194-196,205.ccls.)</pre>	342/165.ccls. 342/174.ccls. 342/104,90,118,147,109,194-196,205.ccls.
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	2004/04/12 10:05	2004/04/12 09:37	2004/04/12 09:36	2004/04/12 09:	2004/04/12 10:54	2004/04/12 10	2004/04/12 09:06	2004/04/11 15	2004/04/11 15	2004/04/11 15
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	(rate\$2 near9 (change\$2 difference\$2)) same (referenc\$5 transmi\$7) same (reflect\$5 receiv\$5)	((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.	<pre>ice\$2 range\$2 range-rate\$2)).ab.) and (in-phase\$1 inphase\$ ture\$2)) and ((beat\$5 intermediat\$5) near9 (signal\$2 frechase\$5) near9 (chang\$2 difference\$2))) and ((step\$5 sweepinc\$5))) and ((compensat\$5 subtract\$5 remov\$5) same transm</pre>	<pre>(quadrature\$2)) and ((beat\$5 intermediat\$5) near9 (signal\$2 frequenc\$5))) and ((phase\$5) near9 (chang\$2 difference\$2))) and ((step\$5 sweep\$5) same (frequenc\$5)) (((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same</pre>	(((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range=rate\$2)).ab.) and (in-phase\$1 inphase\$2) and	<pre>ange\$2 range-rate\$2)).ab.) and (in-phase\$1 inphase)) and (beat\$5 intermediat\$5) near9 (signal\$2 files for the first formula for the first formula for the first formula for the first for the first formula for the fir</pre>	ഗ	ain\$5 determin\$5)	(((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and (in-phase\$1 inphase\$2) and (quadrature\$2)	5661490.URPN. (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((subtract\$5) near9 (time\$2 propagation\$2) near9 (wire\$2 cable\$2 medium\$2 connection\$2))	<pre>frequenc\$5)) 342/.ccls. and (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((subtract\$5 compensat\$5) near9 (time\$2 propagation\$2) near9 (wire\$2 cable\$2 medium\$2 connection\$2 )))</pre>	<pre>((((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.) and ((subtract\$5 compensat\$5) near9 (time\$2 propagation\$2) near9 (wire\$2 cable\$2 medium\$2 connection\$2 ))) and ((transmi\$5 receiv\$5 transceiv\$5) same (signal\$2 wave\$2</pre>
DERWENT; IBM_TDB	DERWENT; IBM TDB USPAT; US-PGPUB; EPO: TPO:	USPAT; US-PGPUB;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	EPO; JPO; DERWENT; IBM_TDB USPAT;	IBM_TDB USPAT; US-PGPUB;	US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM IDB	IBM_TDB USPAT; US-PGPUB;	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	IBM_TDB USPAT; USPAT; US-PGPUB; EPO; JPO;	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	USPAT; US-PGPUB; EPO; JPO; DERWENT;
	2004/04/12 14:21	2004/04/12 16:21		2004/04/12 11:04	2004/04/12 11:00		2004/04/12 10:50	2004/04/12 10:56	2004/04/12 10:55	2004/04/12 09:56 2004/04/12 10:53	2004/04/12 09:39	2004/04/12 09:37

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object\$2 vehicle\$2 liquid\$1 surface\$2) near9 (reflect\$5)))) and ((compensat\$5 calibrat\$5) same (error\$5 delay\$2 environment\$2))	near9 ) same calcul lect\$5)	(detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range=rate\$2)) and (((detect\$5 sens\$5 calculat\$5	(((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) near9 (antenna\$2) near9 (reflect\$5))) and ((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) near9 (target\$2 object\$2 vehicle\$2 liquid\$1 surface\$2) near9 (reflect\$5))	range\$2 range-rate\$2)).ab.)) and ((rate\$2 near92)) same (referenc\$5 transmi\$7) same (reflect\$5 rsens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) near9 (reflect\$5))	((((determin\$5 calculat\$5 sens\$5 obtain\$5 timing\$2 record\$5 detect\$5)) and (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same	(((determin\$5 calculat\$5 sens\$5 obtain\$5 timing\$2 record\$5 detect\$5) near9 ("back reflection\$2" (back\$2 antenna\$2) near3 reflect\$5))) and (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.)	range-rate\$2)).ab.)) and (in-phase\$2 inphase\$2) and (quadrature\$2 "Q component" "Q-component") ((determin\$5 calculat\$5 sens\$5 obtain\$5 timing\$2 record\$5 detect\$5) near9 ("back reflection\$2" (back\$2 antenna\$2 ) near3 reflect\$5))	(((rate\$2 near9 (change\$2 difference\$2) near9 phase\$2) same (referenc\$5 transmi\$7) same (reflect\$5 receiv\$5)) and (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2	((rate\$2 near9 (change\$2 difference\$2) near9 phase\$2) same (referenc\$5 transmi\$7) same (reflect\$5 receiv\$5)) and (((detect\$5 sens\$5 calculat\$5 comput\$5 obtain\$5 determin\$5) same (distance\$2 range\$2 range-rate\$2)).ab.)	<pre>(rate\$2 near9 (change\$2 difference\$2) near9 phase\$2) same (referenc\$5 transmi\$7) same (reflect\$5 receiv\$5)</pre>
IBM_TDB	EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT:	USPAT; USPAT; US-PGPUB;	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT:	USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	IDERWENT; IDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	USPAT; US-PGPUB; EPO; JPO;
	2004/04/12 15:38	2004/04/12 15:24	2004/04/12 15:23	2004/04/12 15:20	2004/04/12 15:18	2004/04/12 14:35	2004/04/12 14:35	2004/04/12 14:28	2004/04/12 14:22	2004/04/12 14:22

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comput>5 detect\$5) near9 (detay\$5) near9 (transm1\$5)))	nin\$5) same \$5 calculat\$5			({measur\$5 carcurar\$5 compur\$5 derect\$5} near9 (deray\$5) near9				near5 reflect\$5) feedback\$2))	:\$5 calibrat\$5)) and (antenna\$2 near5 ((back\$2					342/124.ccls. and (compensat\$5 calibrat\$5)					342/124.ccls.
EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB;	DERWENT;	EPO; JPO;	USPAT;	IBM_TDB	DERWENT;	EPO; JPO;	US-PGPUB;	USPAT;	IBM_TDB	DERWENT;	EPO; JPO;	US-PGPUB;	USPAT;	IBM_TDB	DERWENT;	EPO; JPO;	US-PGPUB;	USPAT;
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